

| L Number | Hits | Search Text   | DB                 | Time stamp       |
|----------|------|---|--------------------|------------------|
| 1        | 9773 | ((604/95.04) or (604/19) or (604/27) or (604/28) or (604/48) or (604/93.01) or (604/164.01) or (604/164.02) or (604/164.13) or (604/171) or (604/284) or (604/523) or (604/533) or (604/534) or (604/536) or (604/905) or (600/437) or (600/439) or (600/459) or (600/462) or (600/466) or (600/467) or (600/471) or (607/115) or (607/116) or (607/120) or (607/121) or (607/122)).CCLS.   | USPAT;<br>US-PGPUB | 2004/10/18 15:28 |
| 2        | 7    | ((604/95.04) or (604/19) or (604/27) or (604/28) or (604/48) or (604/93.01) or (604/164.01) or (604/164.02) or (604/164.13) or (604/171) or (604/284) or (604/523) or (604/533) or (604/534) or (604/536) or (604/905) or (600/437) or (600/439) or (600/459) or (600/462) or (600/466) or (600/467) or (600/471) or (607/115) or (607/116) or (607/120) or (607/121) or (607/122)).CCLS.) and (rotating or rotational or rotary) same (translational or translating or forward or backward or back or forth) same oscillating  | USPAT;<br>US-PGPUB | 2004/10/18 15:44 |
| 3        | 1    | ("5304115").PN.   | USPAT;<br>US-PGPUB | 2004/10/18 15:34 |
| 4        | 61   | 5304115.URPN.   | USPAT              | 2004/10/18 15:34 |
| 5        | 5    | "6508782"   | USPAT;<br>US-PGPUB | 2004/10/18 15:39 |
| 6        | 47   | ("3352303"   "3565062"   "3809093"   "3823717"   "3828770"   "3861391"   "3996938"   "4404971"   "4445892"   "4636195"   "4692139"   "4705502"   "4735604"   "4781677"   "4808153"   "4815478"   "4824436"   "4834703"   "4867141"   "4870953"   "4898575"   "4911163"   "4920954"   "5058570"   "5069664"   "5090960"   "5163421"   "5163905"   "5176638"   "5195955"   "5222941"   "5243997"   "5248296"   "5304115"   "5328470"   "5342306"   "5380273"   "5380284"   "5460610"   "5462529"   "5716340"   "5725535"   "5833644"   "5836905"   "5951514"   "5968069"   "6099497").PN. | USPAT              | 2004/10/18 15:39 |
| 7        | 11   | ((604/95.04) or (604/19) or (604/27) or (604/28) or (604/48) or (604/93.01) or (604/164.01) or (604/164.02) or (604/164.13) or (604/171) or (604/284) or (604/523) or (604/533) or (604/534) or (604/536) or (604/905) or (600/437) or (600/439) or (600/459) or (600/462) or (600/466) or (600/467) or (600/471) or (607/115) or (607/116) or (607/120) or (607/121) or (607/122)).CCLS.) and (rotat\$4 or rotary) same (translat\$4 or forward or backward or back or forth) same oscillating   | USPAT;<br>US-PGPUB | 2004/10/18 15:45 |
| 8        | 118  | 4870953.URPN.   | USPAT              | 2004/10/18 15:45 |
| 9        | 57   | 4870953.URPN. and rotat\$4  | USPAT;<br>US-PGPUB | 2004/10/18 15:45 |
| 10       | 69   | 4870953.URPN. and (rotary or rotat\$6)  | USPAT;<br>US-PGPUB | 2004/10/18 15:46 |
| -        | 1    | ("5380273").PN.   | USPAT;<br>US-PGPUB | 2004/10/18 13:54 |
| -        | 20   | ("3352303"   "3565062"   "3809093"   "3823717"   "3828770"   "3861391"   "4692139"   "4735604"   "4808153"   "4815478"   "4834703"   "4867141"   "4870953"   "4898575"   "4920954"   "5058570"   "5069664"   "5163421"   "5243997"   "5248296").PN.   | USPAT              | 2003/02/06 12:54 |
| -        | 3    | ((("3352303"   "3565062"   "3809093"   "3823717"   "3828770"   "3861391"   "4692139"   "4735604"   "4808153"   "4815478"   "4834703"   "4867141"   "4870953"   "4898575"   "4920954"   "5058570"   "5069664"   "5163421"   "5243997"   "5248296").PN.) and "low frequency"  | USPAT;<br>US-PGPUB | 2003/02/06 12:50 |
| -        | 1    | ("5304115").PN.   | USPAT;<br>US-PGPUB | 2003/02/06 12:51 |

|   |      |  |                    |                  |
|---|------|--|--------------------|------------------|
| - | 45   | ("3352303"   "3433226"   "3526219"   "3565062"   "3589363"   "3618594"   "3809093"   "3823717"   "3861391"   "3896811"   "4188952"   "4214586"   "4223676"   "4366819"   "4431006"   "4587958"   "4587972"   "4589419"   "4665906"   "4692139"   "4750902"   "4794931"   "4799496"   "4800876"   "4808153"   "4821731"   "4841977"   "4844092"   "4870953"   "4898575"   "4917097"   "4919133"   "4920954"   "4923441"   "4924863"   "4936281"   "4957111"   "4960411"   "4979939"   "4988356"   "5058570"   "5061238"   "5069664"   "5076276"   "5100423").PN.                        | USPAT              | 2003/02/06 12:51 |
| - | 1    | ((("3352303"   "3433226"   "3526219"   "3565062"   "3589363"   "3618594"   "3809093"   "3823717"   "3861391"   "3896811"   "4188952"   "4214586"   "4223676"   "4366819"   "4431006"   "4587958"   "4587972"   "4589419"   "4665906"   "4692139"   "4750902"   "4794931"   "4799496"   "4800876"   "4808153"   "4821731"   "4841977"   "4844092"   "4870953"   "4898575"   "4917097"   "4919133"   "4920954"   "4923441"   "4924863"   "4936281"   "4957111"   "4960411"   "4979939"   "4988356"   "5058570"   "5061238"   "5069664"   "5076276"   "5100423").PN.) and "low frequency" | USPAT;<br>US-PGPUB | 2003/02/06 12:51 |
| - | 46   | (dubrul and (william or will)).in.   | USPAT;<br>US-PGPUB | 2003/02/06 12:52 |
| - | 15   | ((("3352303"   "3565062"   "3809093"   "3823717"   "3828770"   "3861391"   "4692139"   "4735604"   "4808153"   "4815478"   "4834703"   "4867141"   "4870953"   "4898575"   "4920954"   "5058570"   "5069664"   "5163421"   "5243997"   "5248296").PN.) and frequency   | USPAT;<br>US-PGPUB | 2003/02/06 12:57 |
| - | 10   | ((dubrul and (william or will)).in.) and frequency   | USPAT;<br>US-PGPUB | 2003/02/06 12:58 |
| - | 134  | catheter same vibrat\$3 same frequency   | USPAT;<br>US-PGPUB | 2003/02/06 14:29 |
| - | 44   | ("3352303"   "3433226"   "3526219"   "3565062"   "3589363"   "3618594"   "3823717"   "3861391"   "3896811"   "4188952"   "4214586"   "4223676"   "4366819"   "4431006"   "4587958"   "4587972"   "4589419"   "4665906"   "4692139"   "4750902"   "4794931"   "4799496"   "4800876"   "4808153"   "4821731"   "4841977"   "4844092"   "4870953"   "4898575"   "4917097"   "4919133"   "4920954"   "4924863"   "4936281"   "4957111"   "4960411"   "4967653"   "4979939"   "4988356"   "5058570"   "5061238"   "5069664"   "5076276"   "5100423").PN.                                    | USPAT              | 2003/02/06 14:15 |
| - | 16   | ("3228400"   "3369549"   "3496942"   "3517665"   "3526219"   "3589363"   "3830240"   "3861391"   "4375220"   "4431006"   "4602633"   "4643186"   "4676258"   "4698058"   "4748971"   "4754752").PN.  | USPAT              | 2003/02/06 14:16 |
| - | 52   | (catheter same vibrat\$3) and "low frequency"  | USPAT;<br>US-PGPUB | 2003/02/06 14:30 |
| - | 5953 | ((604/22) or (604/500) or (604/506) or (604/507) or (604/508) or (604/73) or (604/164.09) or (604/264) or (604/266) or (604/267) or (606/167) or (606/169) or (606/171) or (606/180) or (606/127) or (606/128)).CCLS.  | USPAT;<br>US-PGPUB | 2004/03/08 14:59 |
| - | 457  | ((604/22) or (604/500) or (604/506) or (604/507) or (604/508) or (604/73) or (604/164.09) or (604/264) or (604/266) or (604/267) or (606/167) or (606/169) or (606/171) or (606/180) or (606/127) or (606/128)).CCLS.) and @pd>=20020701   | USPAT;<br>US-PGPUB | 2003/02/06 15:48 |
| - | 139  | ((604/22) or (604/500) or (604/506) or (604/507) or (604/508) or (604/73) or (604/164.09) or (604/264) or (604/266) or (604/267) or (606/167) or (606/169) or (606/171) or (606/180) or (606/127) or (606/128)).CCLS.) and @pd>=20020701) and frequency  | USPAT;<br>US-PGPUB | 2003/02/06 15:48 |

|   |      |   |                    |                  |
|---|------|---|--------------------|------------------|
| - | 55   | ((("3352303") or ("3565062") or ("3809093") or ("3823717") or ("3828770") or ("3861391") or ("3996938") or ("4404971") or ("4445892") or ("4573966") or ("4655746") or ("4692139") or ("4705502") or ("4735604") or ("4771777") or ("4781677") or ("4808153") or ("4815478") or ("4832028") or ("4834703") or ("4867141") or ("4870953") or ("4883459") or ("4898575") or ("4911163") or ("4920954") or ("5058570") or ("5059178") or ("5069664") or ("5090960") or ("5102390") or ("5135484") or ("5163421") or ("5163905") or ("5176638") or ("5176693") or ("5181920") or ("5195955") or ("5222941") or ("5304115") or ("5248296") or ("5281200") or ("5318576") or ("5328470") or ("5342306") or ("5380284") or ("5460610") or ("5462529") or ("5716340") or ("5725535") or ("5833644") or ("5836905") or ("5950514") or ("5968069") or ("6099497"))).PN.   | USPAT;<br>US-PGPUB | 2004/03/08 11:42 |
| - | 70   | ((("3352303") or ("3565062") or ("3809093") or ("3823717") or ("3828770") or ("3861391") or ("3996938") or ("4404971") or ("4445892") or ("4573966") or ("4655746") or ("4692139") or ("4705502") or ("4735604") or ("4771777") or ("4781677") or ("4808153") or ("4815478") or ("4832028") or ("4834703") or ("4867141") or ("4870953") or ("4883459") or ("4898575") or ("4911163") or ("4920954") or ("5058570") or ("5059178") or ("5069664") or ("5090960") or ("5102390") or ("5135484") or ("5163421") or ("5163905") or ("5176638") or ("5176693") or ("5181920") or ("5195955") or ("5222941") or ("5304115") or ("5248296") or ("5281200") or ("5318576") or ("5328470") or ("5342306") or ("5380284") or ("5460610") or ("5462529") or ("5716340") or ("5725535") or ("5833644") or ("5836905") or ("5950514") or ("5968069") or ("6099497") or ("4636195") or ("4824436") or ("5087244") or ("5158564") or ("5234451") or ("5243997") or ("5380273") or ("5443078") or ("5449369") or ("5524635") or ("5549119") or ("5626593") or ("5713848") or ("5908395") or ("6093199"))).PN.                  | USPAT;<br>US-PGPUB | 2004/03/08 11:43 |
| - | 1    | ("5951514").PN.   | USPAT;<br>US-PGPUB | 2004/03/08 11:44 |
| - | 0    | ((("5951514").PN.) and frequency  | USPAT;<br>US-PGPUB | 2004/03/08 11:44 |
| - | 0    | ((("5951514").PN.) and frequenc\$3  | USPAT;<br>US-PGPUB | 2004/03/08 11:44 |
| - | 26   | ((("3352303") or ("3565062") or ("3809093") or ("3823717") or ("3828770") or ("3861391") or ("3996938") or ("4404971") or ("4445892") or ("4573966") or ("4655746") or ("4692139") or ("4705502") or ("4735604") or ("4771777") or ("4781677") or ("4808153") or ("4815478") or ("4832028") or ("4834703") or ("4867141") or ("4870953") or ("4883459") or ("4898575") or ("4911163") or ("4920954") or ("5058570") or ("5059178") or ("5069664") or ("5090960") or ("5102390") or ("5135484") or ("5163421") or ("5163905") or ("5176638") or ("5176693") or ("5181920") or ("5195955") or ("5222941") or ("5304115") or ("5248296") or ("5281200") or ("5318576") or ("5328470") or ("5342306") or ("5380284") or ("5460610") or ("5462529") or ("5716340") or ("5725535") or ("5833644") or ("5836905") or ("5950514") or ("5968069") or ("6099497") or ("4636195") or ("4824436") or ("5087244") or ("5158564") or ("5234451") or ("5243997") or ("5380273") or ("5443078") or ("5449369") or ("5524635") or ("5549119") or ("5626593") or ("5713848") or ("5908395") or ("6093199"))).PN.) and frequenc\$3 | USPAT;<br>US-PGPUB | 2004/03/08 11:44 |
| - | 9092 | ((604/95.04) or (604/19) or (604/27) or (604/28) or (604/48) or (604/93.01) or (604/164.01) or (604/164.02) or (604/164.13) or (604/171) or (604/284) or (604/523) or (604/533) or (604/534) or (604/536) or (604/905) or (600/437) or (600/439) or (600/459) or (600/462) or (600/466) or (600/467) or (600/471) or (607/115) or (607/116) or (607/120) or (607/121) or (607/122)).CCLS.   | USPAT;<br>US-PGPUB | 2004/10/18 15:28 |

|   |       |   |                    |                  |
|---|-------|---|--------------------|------------------|
| - | 2964  | ((((604/95.04) or (604/19) or (604/27) or (604/28) or (604/48) or (604/93.01) or (604/164.01) or (604/164.02) or (604/164.13) or (604/171) or (604/284) or (604/523) or (604/533) or (604/534) or (604/536) or (604/905) or (600/437) or (600/439) or (600/459) or (600/462) or (600/466) or (600/467) or (600/471) or (607/115) or (607/116) or (607/120) or (607/121) or (607/122)).CCLS.) and frequenc\$3  | USPAT;<br>US-PGPUB | 2004/03/08 14:29 |
| - | 1394  | ((((604/95.04) or (604/19) or (604/27) or (604/28) or (604/48) or (604/93.01) or (604/164.01) or (604/164.02) or (604/164.13) or (604/171) or (604/284) or (604/523) or (604/533) or (604/534) or (604/536) or (604/905) or (600/437) or (600/439) or (600/459) or (600/462) or (600/466) or (600/467) or (600/471) or (607/115) or (607/116) or (607/120) or (607/121) or (607/122)).CCLS.) and frequenc\$3) and rotat\$4  | USPAT;<br>US-PGPUB | 2004/03/08 14:31 |
| - | 304   | (((((604/95.04) or (604/19) or (604/27) or (604/28) or (604/48) or (604/93.01) or (604/164.01) or (604/164.02) or (604/164.13) or (604/171) or (604/284) or (604/523) or (604/533) or (604/534) or (604/536) or (604/905) or (600/437) or (600/439) or (600/459) or (600/462) or (600/466) or (600/467) or (600/471) or (607/115) or (607/116) or (607/120) or (607/121) or (607/122)).CCLS.) and frequenc\$3) and rotat\$4) and oscillat\$4  | USPAT;<br>US-PGPUB | 2004/03/08 14:38 |
| - | 99    | ((((604/95.04) or (604/19) or (604/27) or (604/28) or (604/48) or (604/93.01) or (604/164.01) or (604/164.02) or (604/164.13) or (604/171) or (604/284) or (604/523) or (604/533) or (604/534) or (604/536) or (604/905) or (600/437) or (600/439) or (600/459) or (600/462) or (600/466) or (600/467) or (600/471) or (607/115) or (607/116) or (607/120) or (607/121) or (607/122)).CCLS.) and (low with frequenc\$3) and rotat\$4 and oscillat\$4  | USPAT;<br>US-PGPUB | 2004/03/08 14:58 |
| - | 97    | ((((604/95.04) or (604/19) or (604/27) or (604/28) or (604/48) or (604/93.01) or (604/164.01) or (604/164.02) or (604/164.13) or (604/171) or (604/284) or (604/523) or (604/533) or (604/534) or (604/536) or (604/905) or (600/437) or (600/439) or (600/459) or (600/462) or (600/466) or (600/467) or (600/471) or (607/115) or (607/116) or (607/120) or (607/121) or (607/122)).CCLS.) and (low with frequenc\$3) and rotat\$4 and translat\$4  | USPAT;<br>US-PGPUB | 2004/10/18 15:34 |
| - | 9092  | ((604/95.04) or (604/19) or (604/27) or (604/28) or (604/48) or (604/93.01) or (604/164.01) or (604/164.02) or (604/164.13) or (604/171) or (604/284) or (604/523) or (604/533) or (604/534) or (604/536) or (604/905) or (600/437) or (600/439) or (600/459) or (600/462) or (600/466) or (600/467) or (600/471) or (607/115) or (607/116) or (607/120) or (607/121) or (607/122)).CCLS.   | USPAT;<br>US-PGPUB | 2004/03/08 14:59 |
| - | 6783  | ((604/22) or (604/500) or (604/506) or (604/507) or (604/508) or (604/73) or (604/164.09) or (604/264) or (604/266) or (604/267) or (606/167) or (606/169) or (606/171) or (606/180) or (606/127) or (606/128)).CCLS.   | USPAT;<br>US-PGPUB | 2004/03/08 14:59 |
| - | 14822 | ((((604/95.04) or (604/19) or (604/27) or (604/28) or (604/48) or (604/93.01) or (604/164.01) or (604/164.02) or (604/164.13) or (604/171) or (604/284) or (604/523) or (604/533) or (604/534) or (604/536) or (604/905) or (600/437) or (600/439) or (600/459) or (600/462) or (600/466) or (600/467) or (600/471) or (607/115) or (607/116) or (607/120) or (607/121) or (607/122)).CCLS.) or (((604/22) or (604/500) or (604/506) or (604/507) or (604/508) or (604/73) or (604/164.09) or (604/264) or (604/266) or (604/267) or (606/167) or (606/169) or (606/171) or (606/180) or (606/127) or (606/128)).CCLS.) | USPAT;<br>US-PGPUB | 2004/03/08 14:59 |

|   |     |   |                    |                  |
|---|-----|---|--------------------|------------------|
| - | 114 | (((604/95.04) or (604/19) or (604/27) or (604/28) or (604/48) or (604/93.01) or (604/164.01) or (604/164.02) or (604/164.13) or (604/171) or (604/284) or (604/523) or (604/533) or (604/534) or (604/536) or (604/905) or (600/437) or (600/439) or (600/459) or (600/462) or (600/466) or (600/467) or (600/471) or (607/115) or (607/116) or (607/120) or (607/121) or (607/122)).CCLS.) or (((604/22) or (604/500) or (604/506) or (604/507) or (604/508) or (604/73) or (604/164.09) or (604/264) or (604/266) or (604/267) or (606/167) or (606/169) or (606/171) or (606/180) or (606/127) or (606/128)).CCLS.)) and (low with frequenc\$3) and rotat\$4 and translat\$4 ("5304115").PN. | USPAT;<br>US-PGPUB | 2004/03/08 14:59 |
| - | 1   |   | USPAT;<br>US-PGPUB | 2004/10/18 13:55 |
| - | 61  | 5304115.URPN.   | USPAT              | 2004/10/18 13:54 |
| - | 1   | ("5498236").PN.   | USPAT;<br>US-PGPUB | 2004/10/18 13:55 |
| - | 4   | ("4870953"   "5248296"   "5267954"   "5304115").PN.   | USPAT              | 2004/10/18 13:57 |
| - | 35  | ("3075515"   "3232794"   "3336804"   "3359974"   "3438253"   "3595079"   "3893058"   "3938502"   "4075036"   "4253469"   "4411266"   "4706681"   "4745928"   "4749415"   "4841981"   "4869248"   "4901734"   "4936281"   "4960109"   "5002059"   "5070882"   "5174299"   "5176141"   "5228176"   "5269291"   "5271410"   "5295484"   "5304115"   "5312328"   "5363853"   "5385148"   "5385544"   "5391197"   "5405346"   "5423808").PN.   | USPAT              | 2004/10/18 13:58 |
| - | 45  | ("3352303"   "3433226"   "3526219"   "3565062"   "3589363"   "3618594"   "3809093"   "3823717"   "3861391"   "3896811"   "4188952"   "4214586"   "4223676"   "4366819"   "4431006"   "4587958"   "4587972"   "4589419"   "4665906"   "4692139"   "4750902"   "4794931"   "4799496"   "4800876"   "4808153"   "4821731"   "4841977"   "4844092"   "4870953"   "4898575"   "4917097"   "4919133"   "4920954"   "4923441"   "4924863"   "4936281"   "4957111"   "4960411"   "4979939"   "4988356"   "5058570"   "5061238"   "5069664"   "5076276"   "5100423").PN.   | USPAT              | 2004/10/18 15:34 |